

Beacon Rock State Park, Washington

Latitude 45.7 N, Longitude 122.0 W

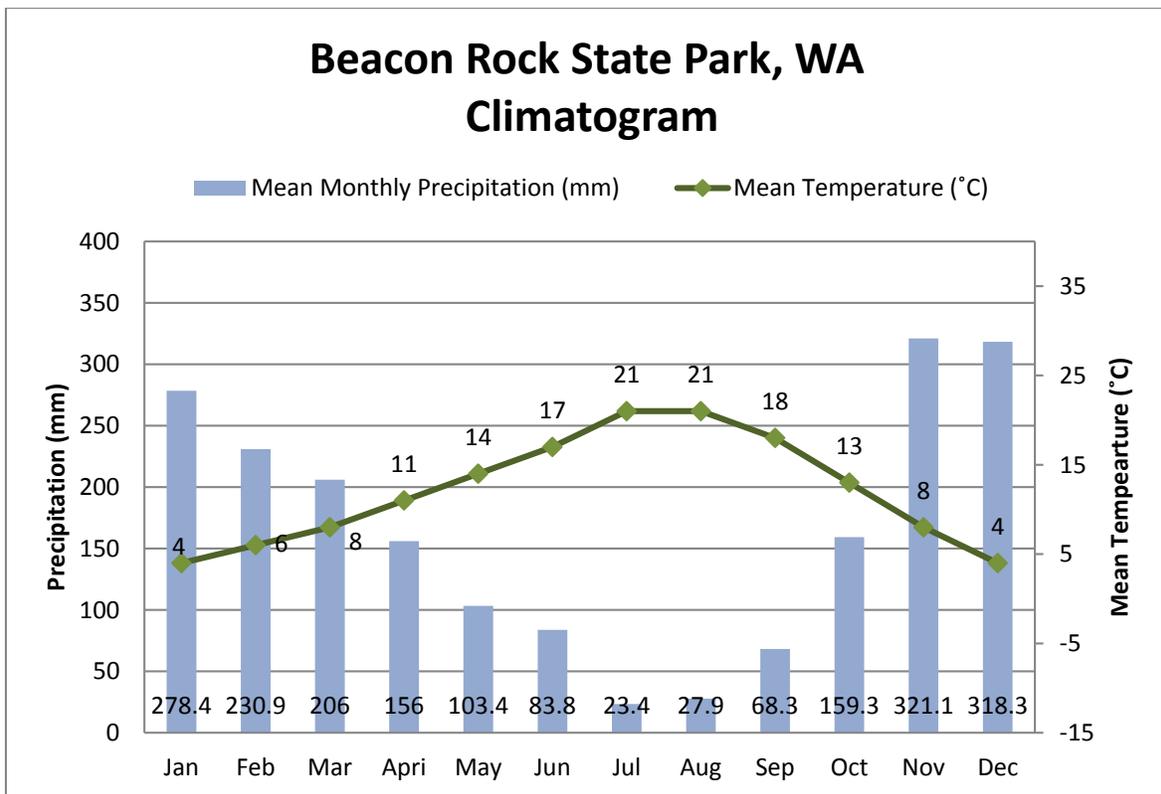
Elevation: 258 meters (848 feet)

Group A
 Compare to:
 Pendleton, OR (o)
 Astoria, OR (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

NOTE: Prevailing wind data is usually collected at airports, and can be affected by local geographic features such as river valleys, hills, etc. In general, the U.S. is in a band of westerlies, meaning the overall prevailing winds in the U.S. are from west to east (or southwest to northeast) – for this activity we will rely on this simplification, although in reality it is much more complex. For a global diagram of prevailing winds, see <http://kids.britannica.com/comptons/art-108062>



Precipitation data from NASA's TRMM Satellite, Average Monthly Precipitation Climatology, 1998-2010
 retrieved from <https://mynasadata.larc.nasa.gov/live-access-server/>, temperature data from <http://www.weather.com>

Pendleton, Oregon

Latitude 47.5 N, Longitude 188.8 W

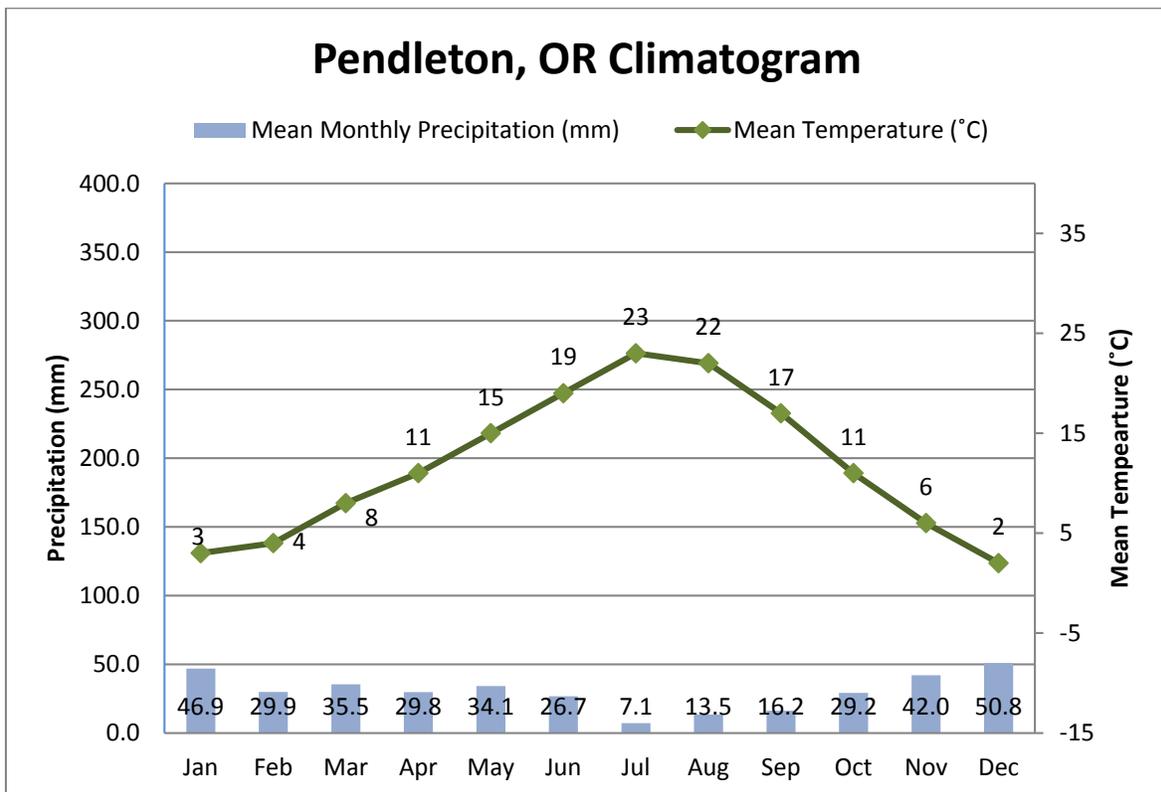
Elevation: 1104 meters (3623 feet)

Group A
 Compare to:
 Beacon Rock State Park, WA (o)
 Astoria, OR (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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Astoria, Oregon

Latitude 46.2 N, Longitude 123.8 W

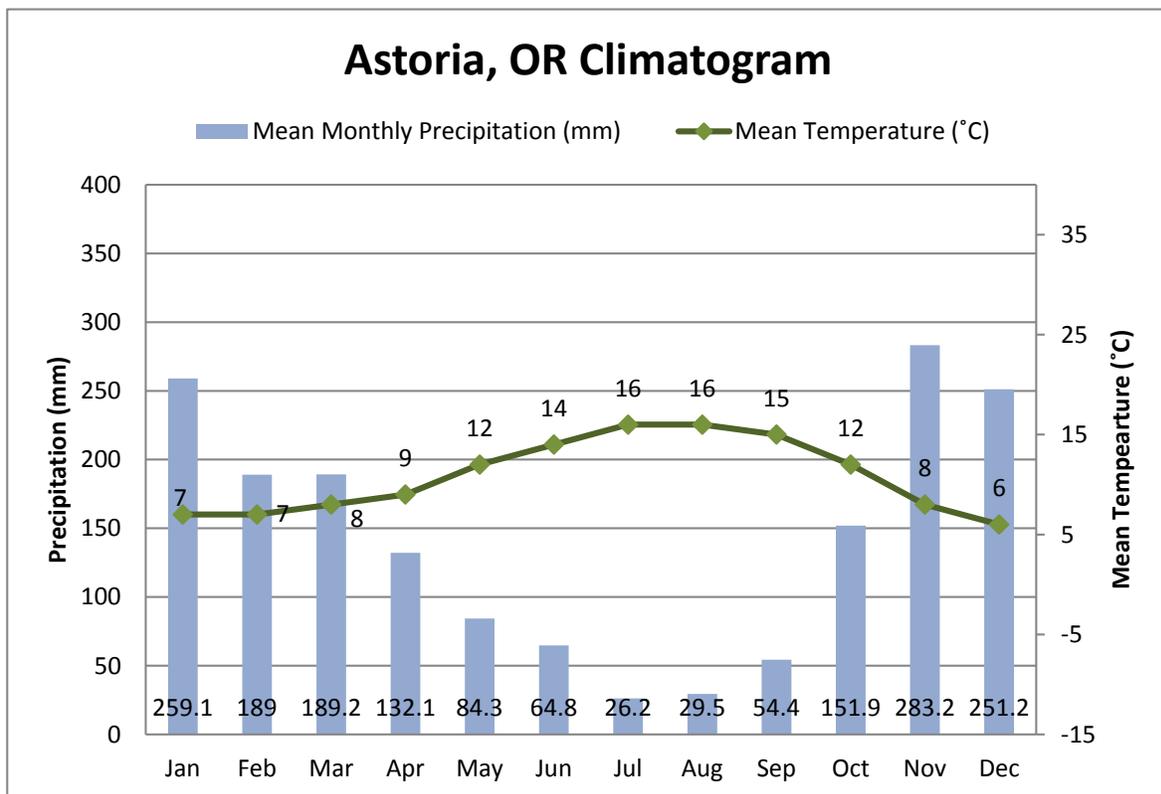
Elevation: 7 meters (23 feet)

Group A
 Compare to:
 Beacon Rock State Park, WA (o)
 Pendleton, OR (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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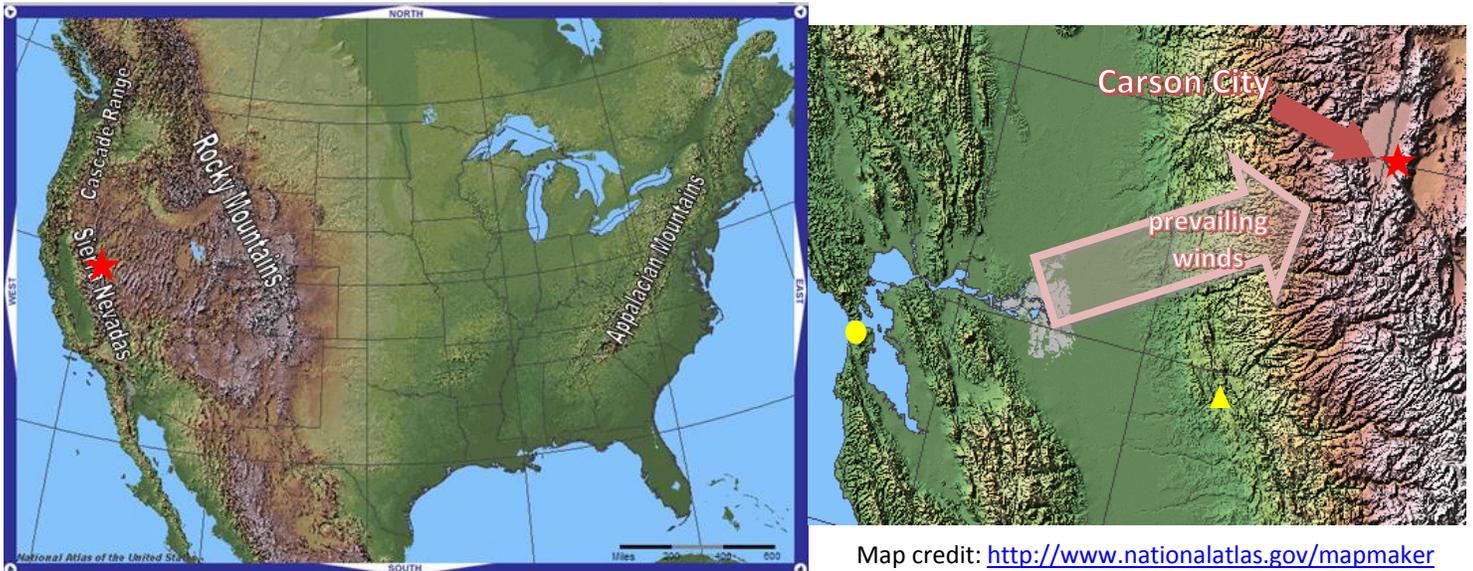
Precipitation data from NASA's TRMM Satellite, Average Monthly Precipitation Climatology, 1998-2010 retrieved from <https://mynasadata.larc.nasa.gov/live-access-server/>, temperature data from <http://www.weather.com>

Carson City, NV

Latitude 39.2 N, Longitude 119.8 W

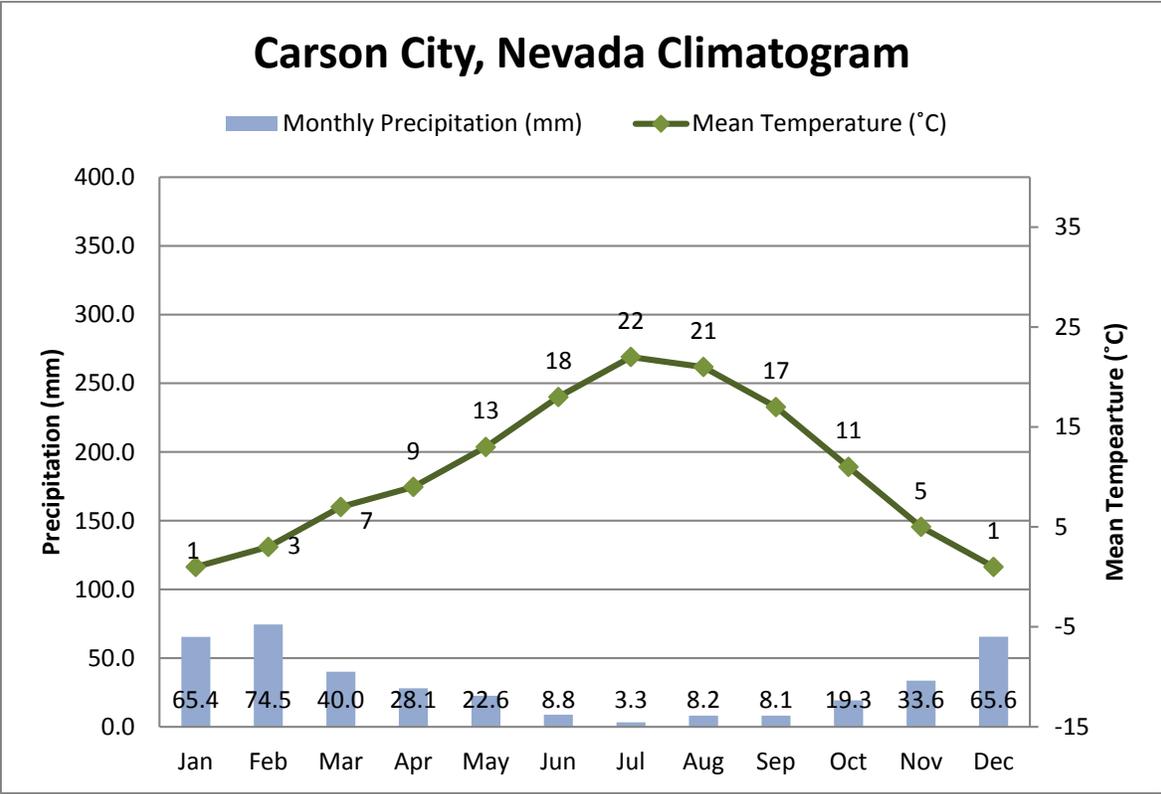
Elevation: 1464 meters (4802 feet)

Group B
 Compare to:
 San Francisco, CA (o)
 Yosemite Nat'l Park, CA (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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San Francisco, CA

Latitude 39.2 N, Longitude 119.8 W

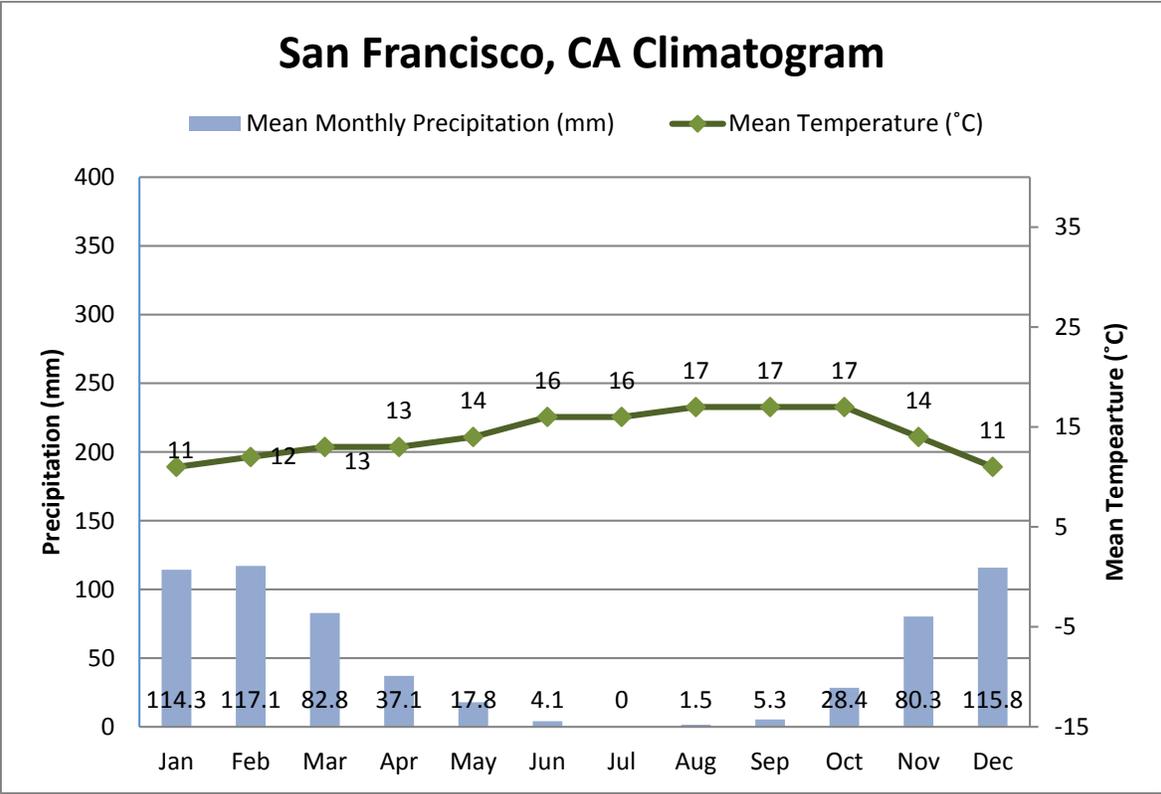
Elevation: 1464 meters (4802 feet)

Group B
 Compare to:
 Carson City, NV (o)
 Yosemite Nat'l Park, CA (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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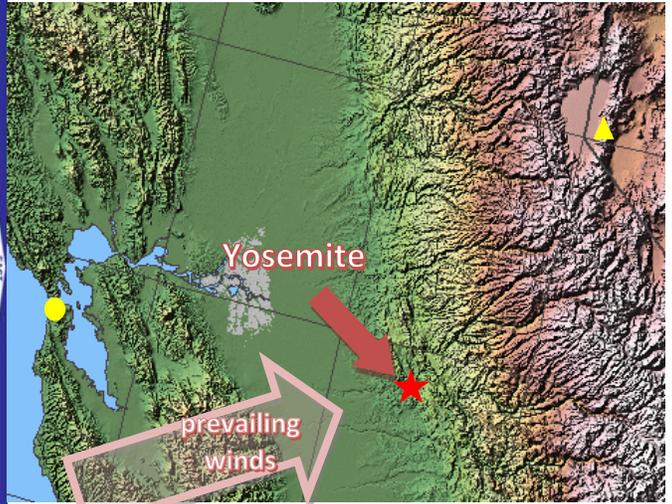
Precipitation data from NASA’s TRMM Satellite, Average Monthly Precipitation Climatology, 1998-2010
 retrieved from <https://mydasdata.larc.nasa.gov/live-access-server/>, temperature data from <http://www.weather.com>

Yosemite National Park, CA

Latitude 37.8 N, Longitude 119.6 W

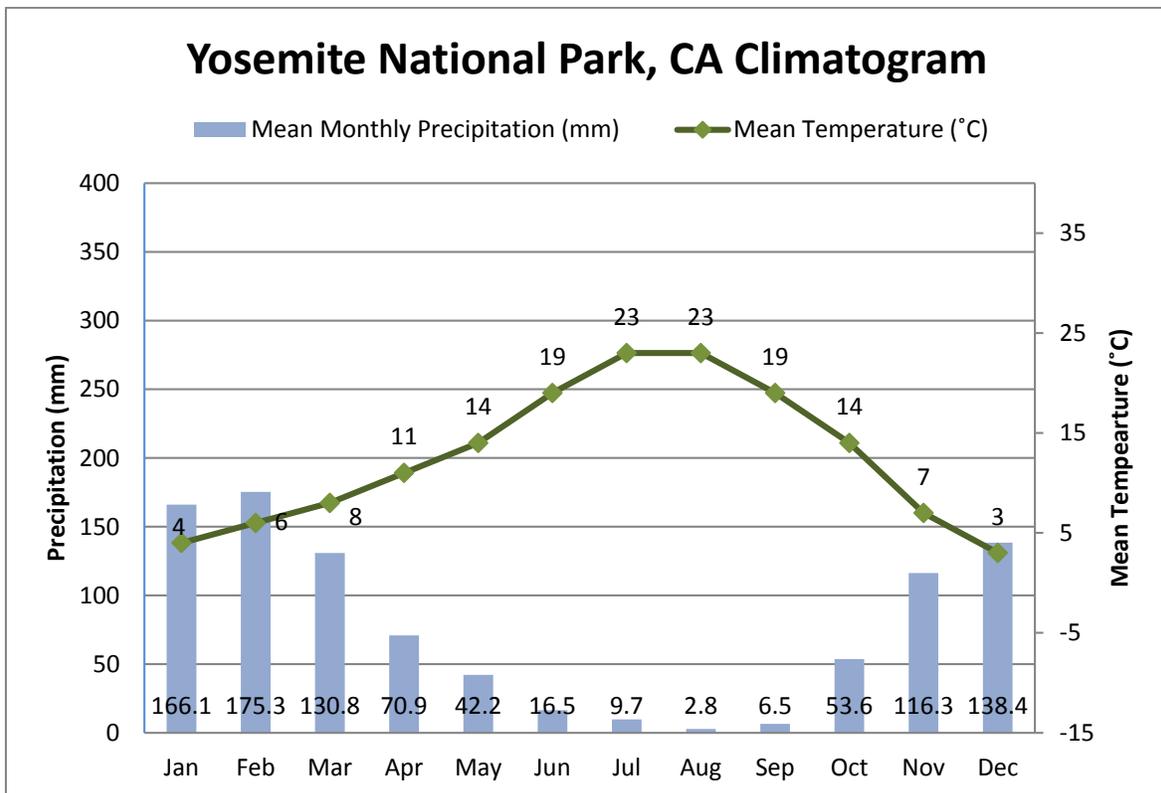
Elevation: 1218 meters (3996 feet)

Group B
 Compare to:
 San Francisco, CA (o)
 Carson City, NV (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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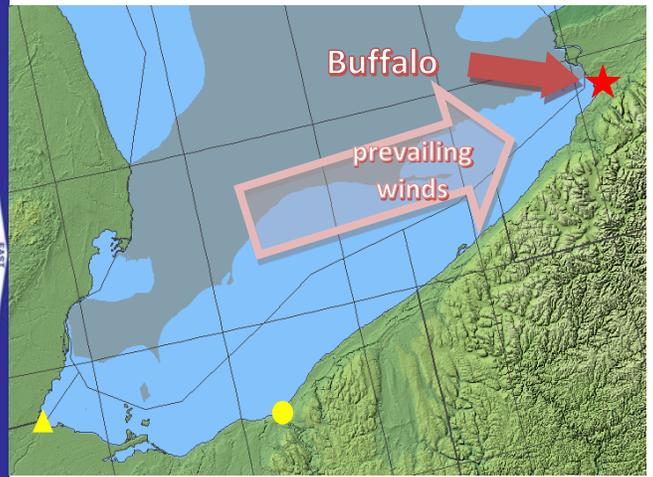
Precipitation data from NASA's TRMM Satellite, Average Monthly Precipitation Climatology, 1998-2010
 retrieved from <https://mynasadata.larc.nasa.gov/live-access-server/>, temperature data from <http://www.weather.com>

Buffalo, New York

Latitude 42.9 N, Longitude 78.9 W

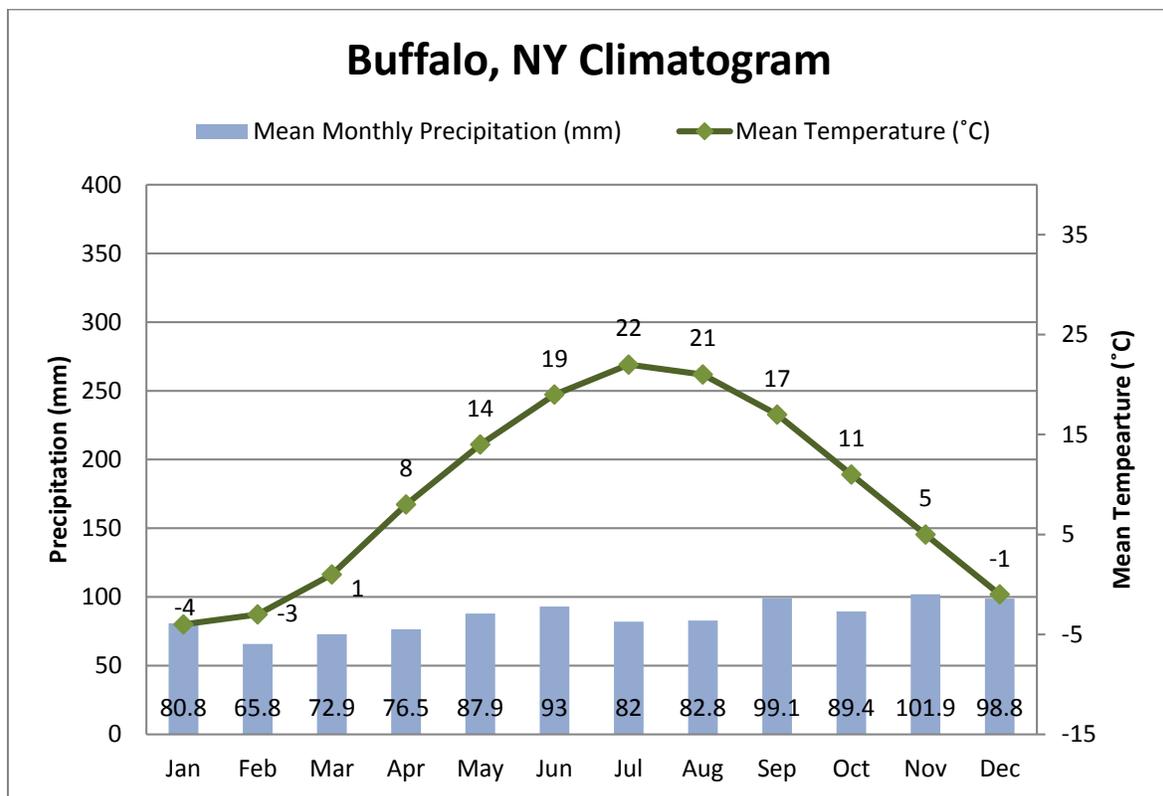
Elevation: 194meters (635 feet)

Group C
Compare to:
Cleveland, OH (o)
Toledo, OH (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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Cleveland, Ohio

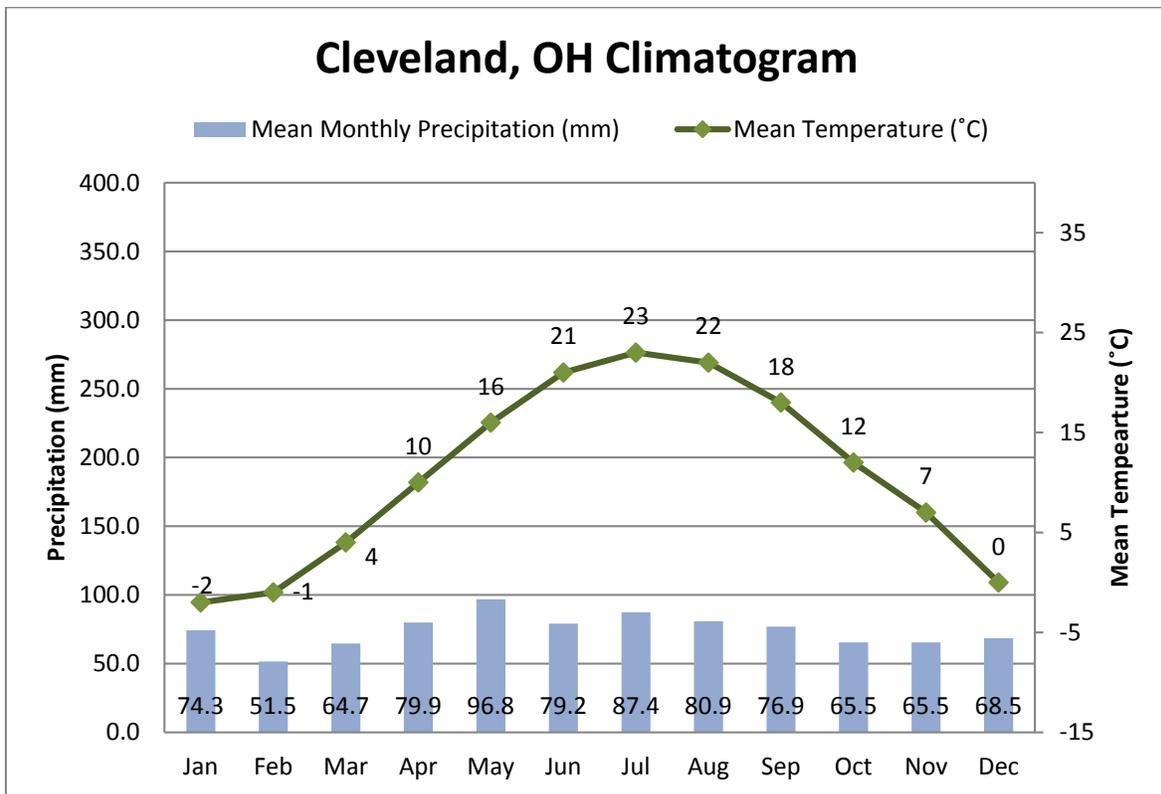
Latitude 41.5 N, Longitude 81.7 W

Elevation: 199meters (653 feet)

Group C
 Compare to:
 Buffalo, NY (o)
 Toledo, OH (Δ)



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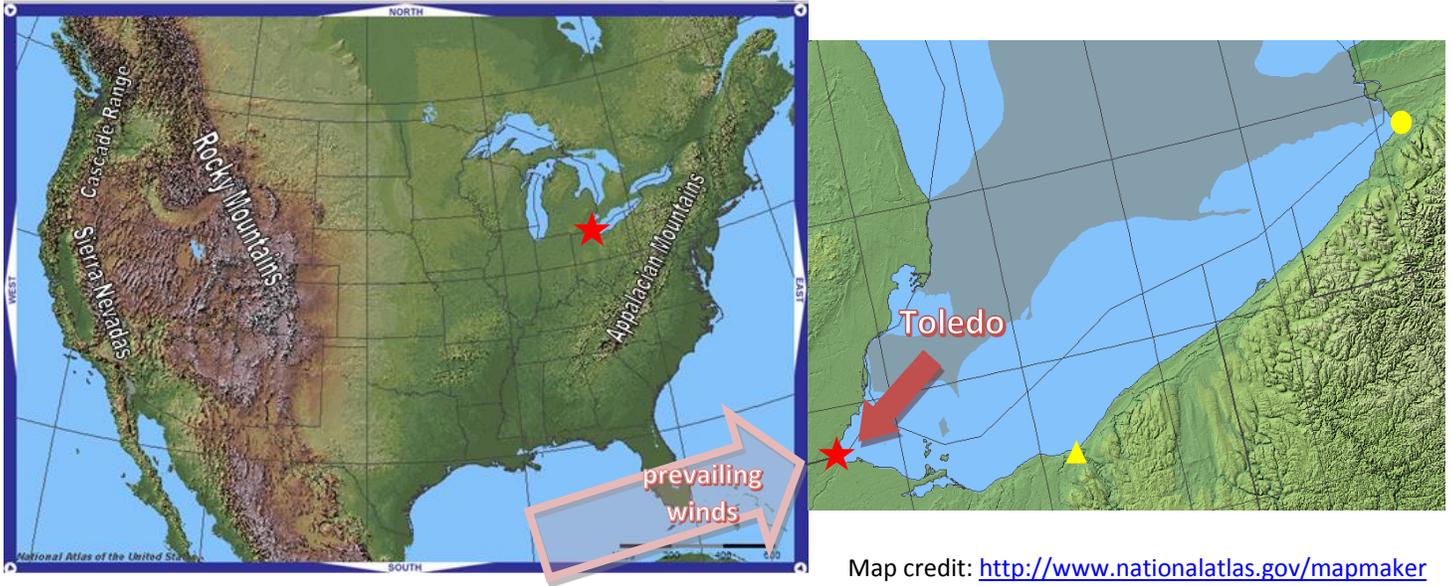
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 retrieved from <https://myasadata.larc.nasa.gov/live-access-server/>, temperature data from <http://www.weather.com>

Toledo, Ohio

Latitude 41.7 N, Longitude 83.6 W

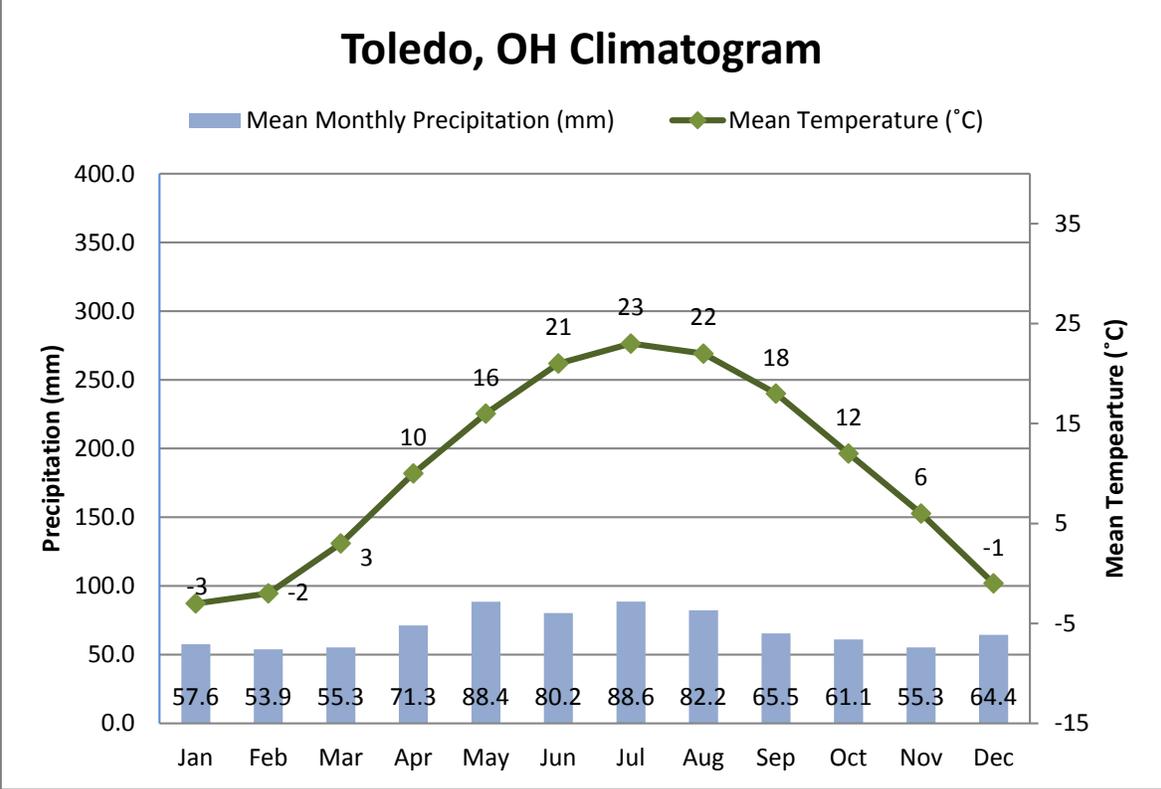
Elevation: 187meters (614 feet)

Group C
 Compare to:
 Buffalo, NY (o)
 Cleveland, OH (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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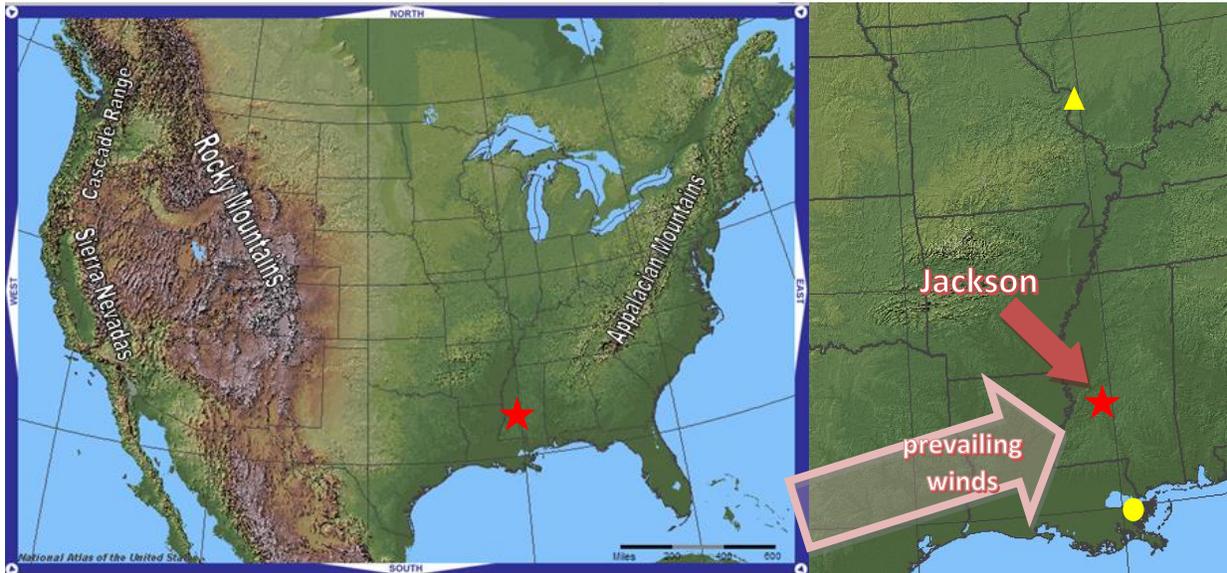
Precipitation data from NASA’s TRMM Satellite, Average Monthly Precipitation Climatology, 1998-2010
 retrieved from <https://myasadata.larc.nasa.gov/live-access-server/>, temperature data from <http://www.weather.com>

Jackson, Mississippi

Latitude 32.3 N, Longitude 90.2 W

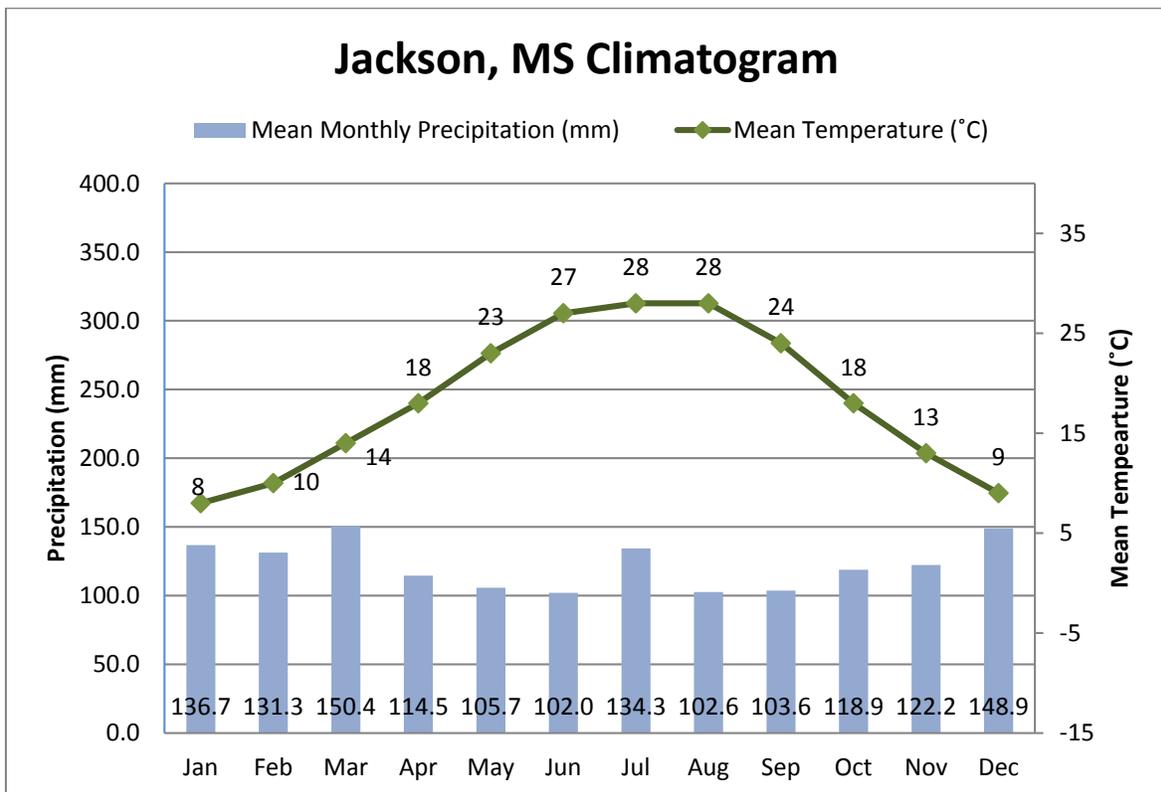
Elevation: 26 meters (85 feet)

Group D
Compare to:
New Orleans, LA (o)
St. Louis, MO (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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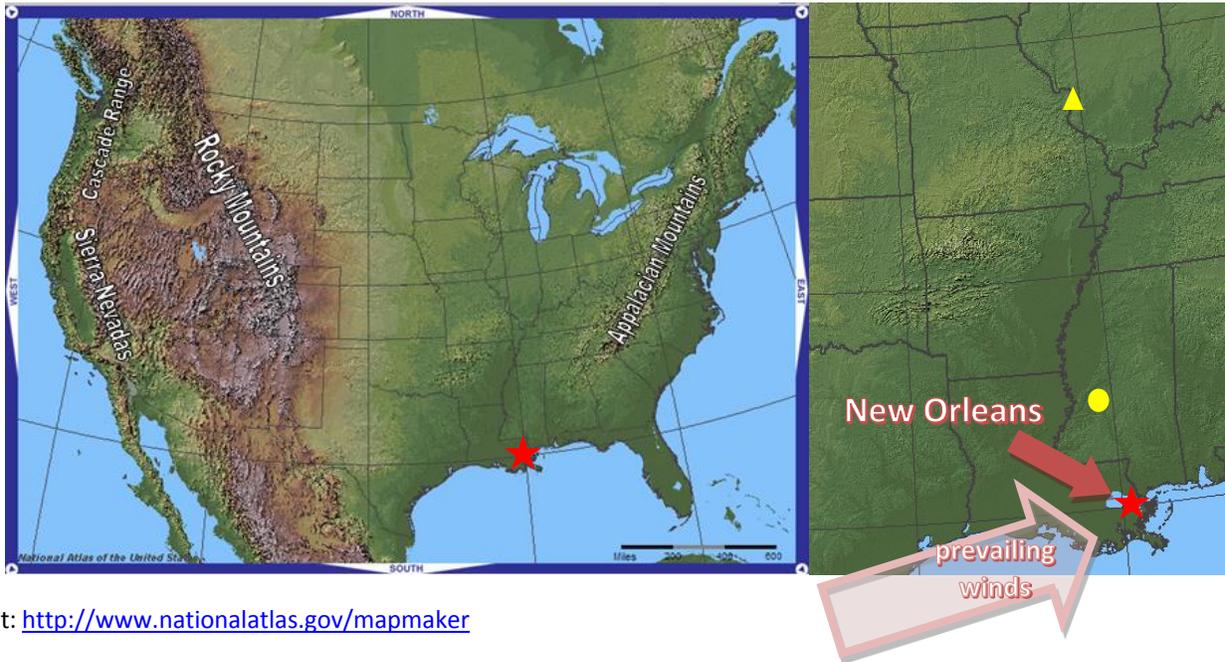
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retrieved from <https://mynasadata.larc.nasa.gov/live-access-server/>, temperature data from <http://www.weather.com>

New Orleans, Louisiana

Latitude 30.0 N, Longitude 90.9 W

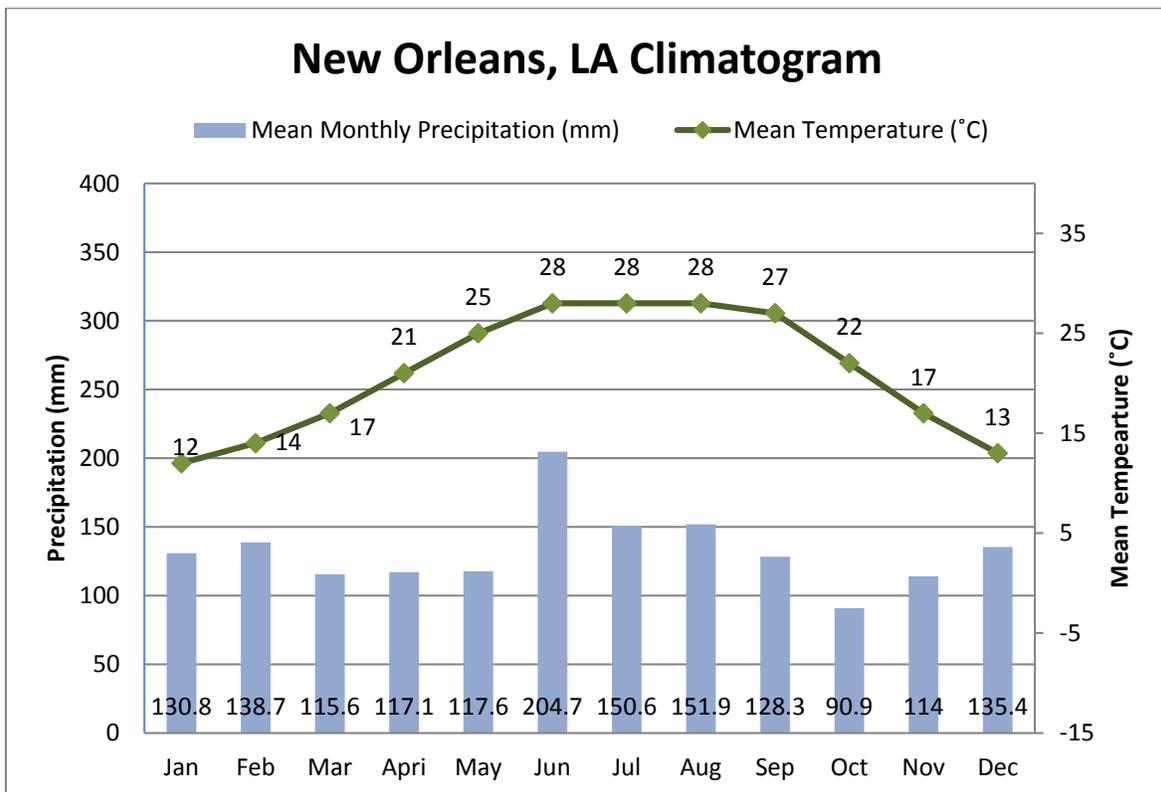
Elevation: 2 meters (7 feet)

Group D
 Compare to:
 Jackson, MS (o)
 St. Louis, MO (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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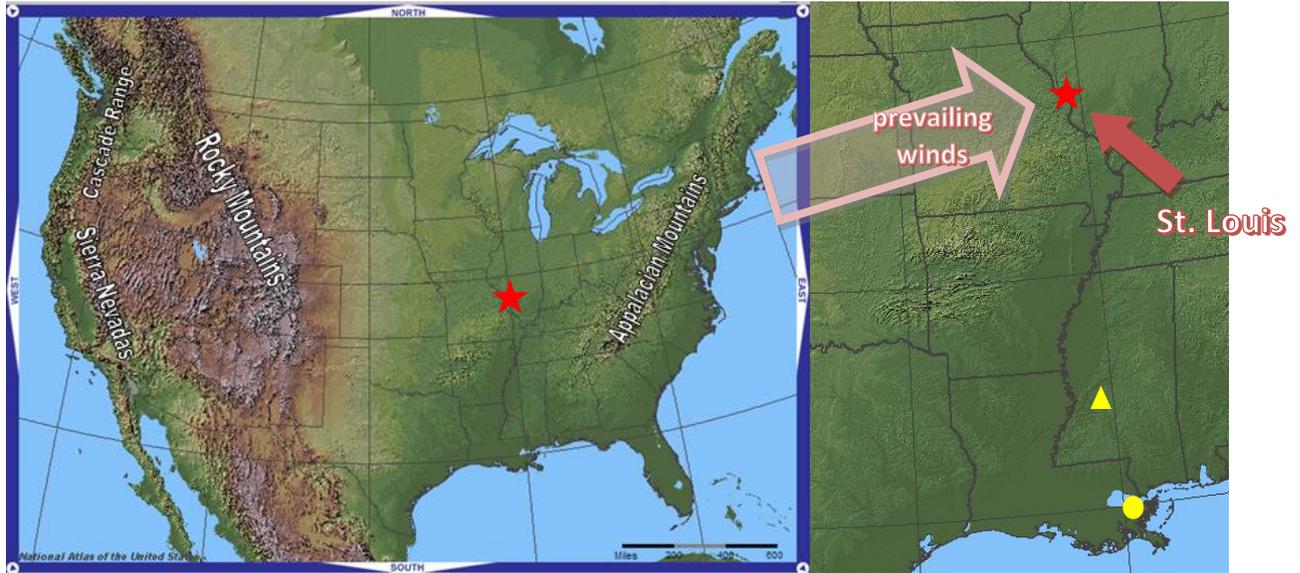
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 retrieved from <https://mynasadata.larc.nasa.gov/live-access-server/>, temperature data from <http://www.weather.com>

St. Louis, Missouri

Latitude 38.6 N, Longitude 90.2 W

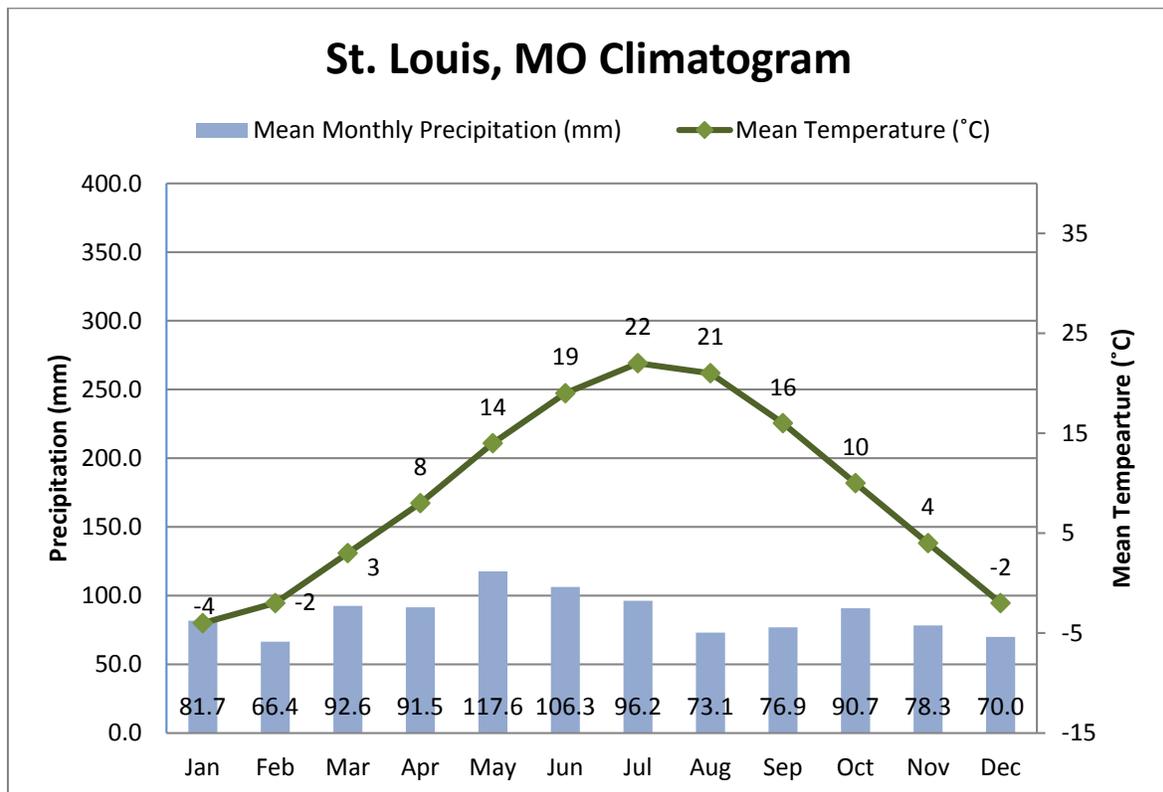
Elevation: 142 meters (466 feet)

Group D
 Compare to:
 New Orleans, LA (o)
 Jackson, MS (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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El Paso, Texas

Latitude 31.8 N, Longitude 106.5 W

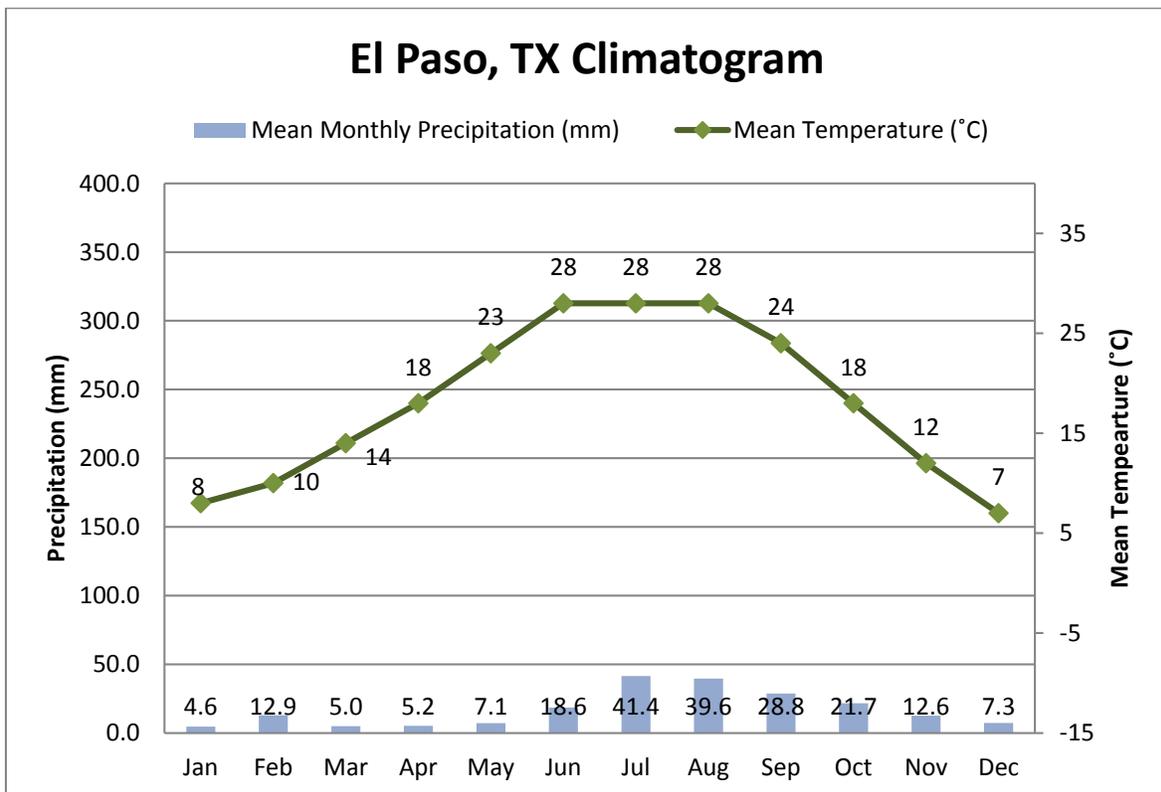
Elevation: 1185 meters (3888 feet)

Group E
Compare to:
Houston, TX (o)
San Antonio, TX (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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San Antonio, Texas

Latitude 29.4 N, Longitude 98.5 W

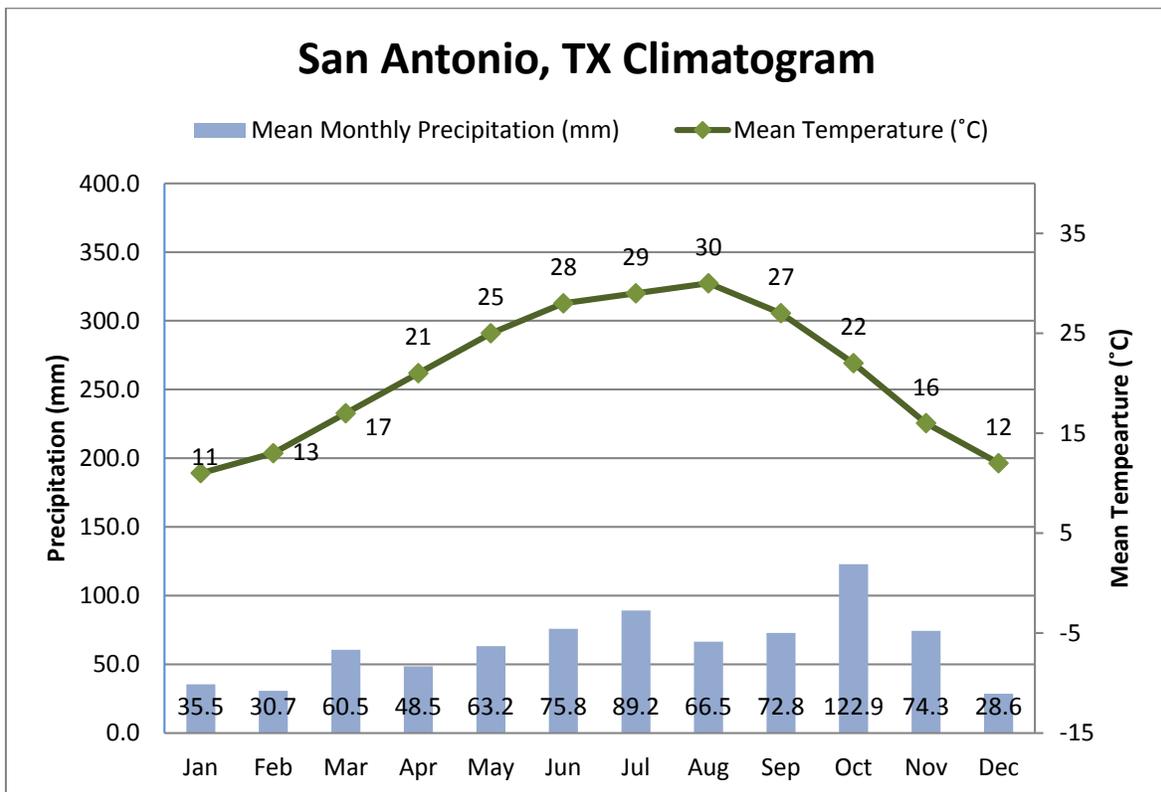
Elevation: 198 meters (650 feet)

Group E
 Compare to:
 Houston, TX (o)
 El Paso, TX (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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Houston, Texas

Latitude 29.8 N, Longitude 95.4 W

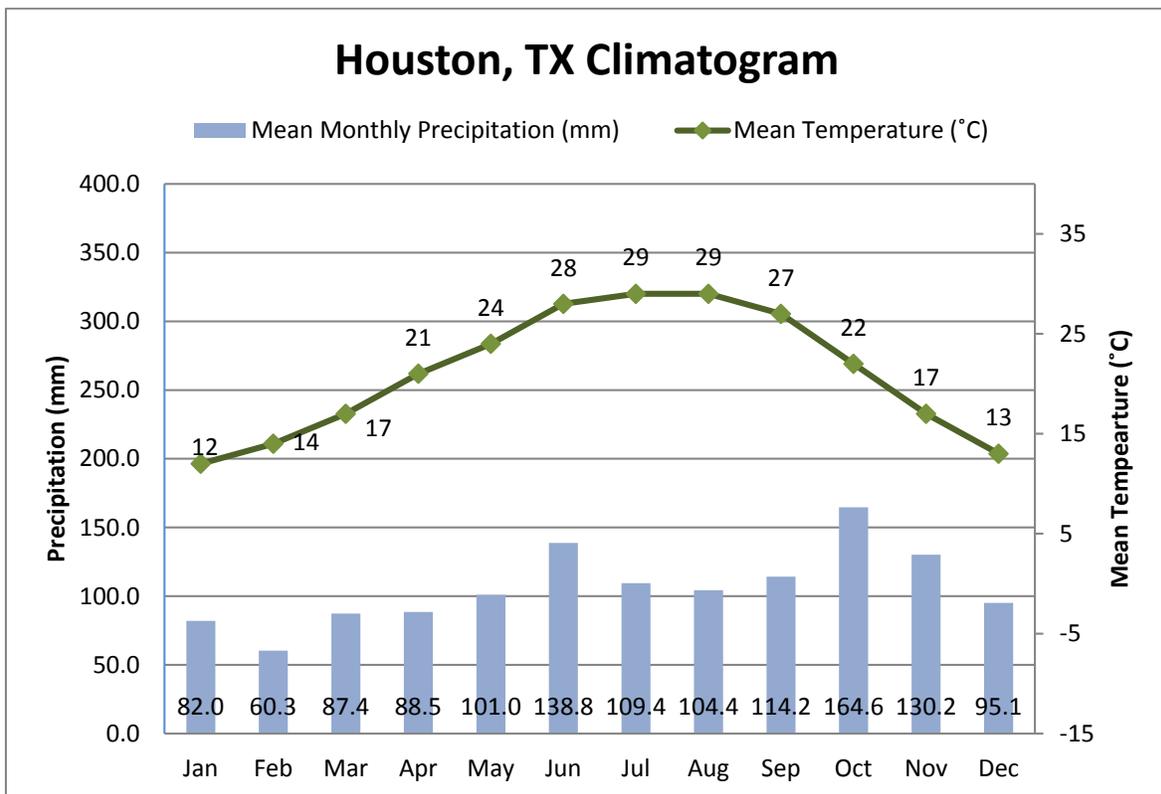
Elevation: 13 meters (43 feet)

Group E
 Compare to:
 San Antonio, TX (o)
 El Paso, TX (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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Vail, Colorado

Latitude 39.5 N, Longitude 106.4 W

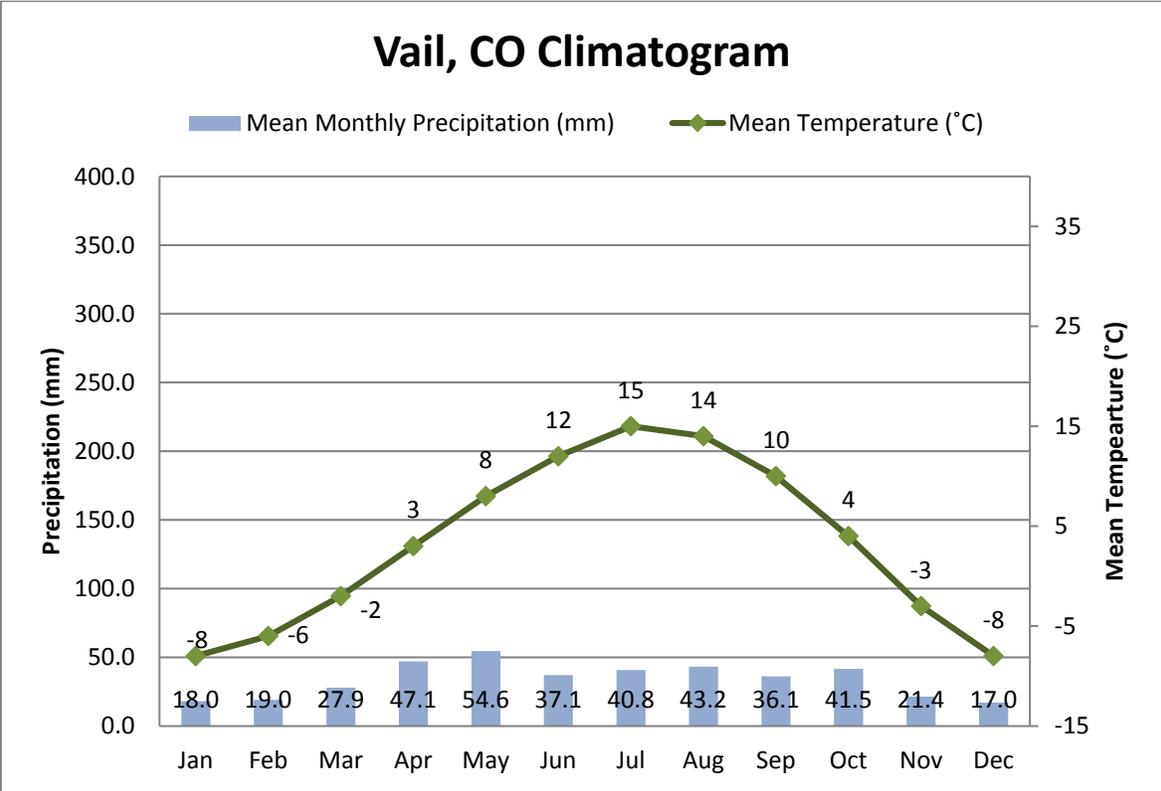
Elevation: 2445 meters (8022 feet)

Group F
Compare to:
Denver, CO (o)
Kansas City, MO (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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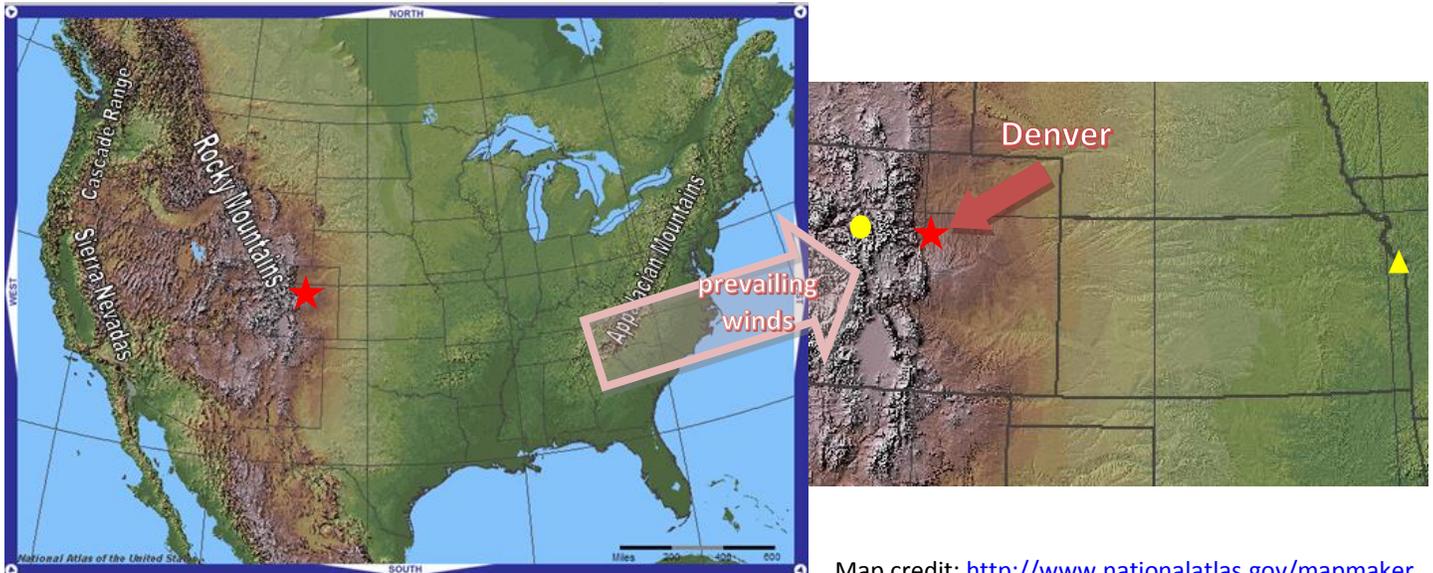
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Denver, Colorado

Latitude 39.7 N, Longitude 105.0 W

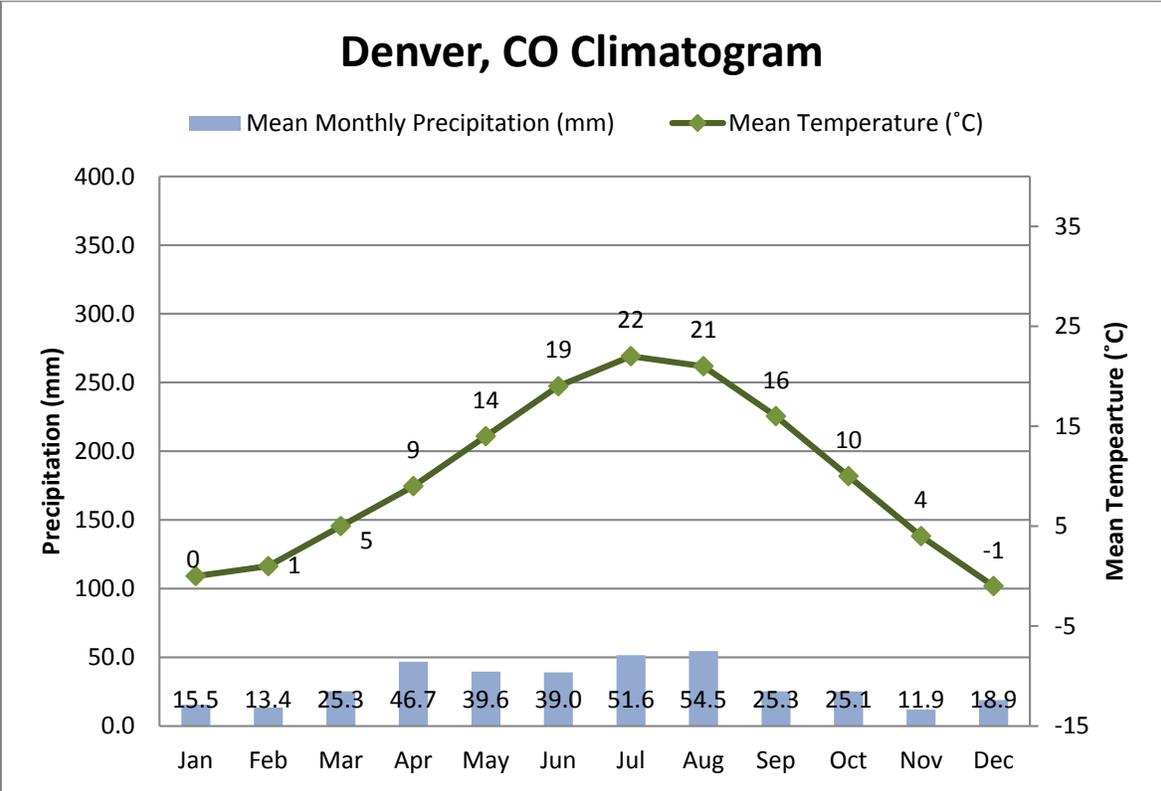
Elevation: 1615 meters (5300 feet)

Group F
 Compare to:
 Vail, CO (o)
 Kansas City, MO (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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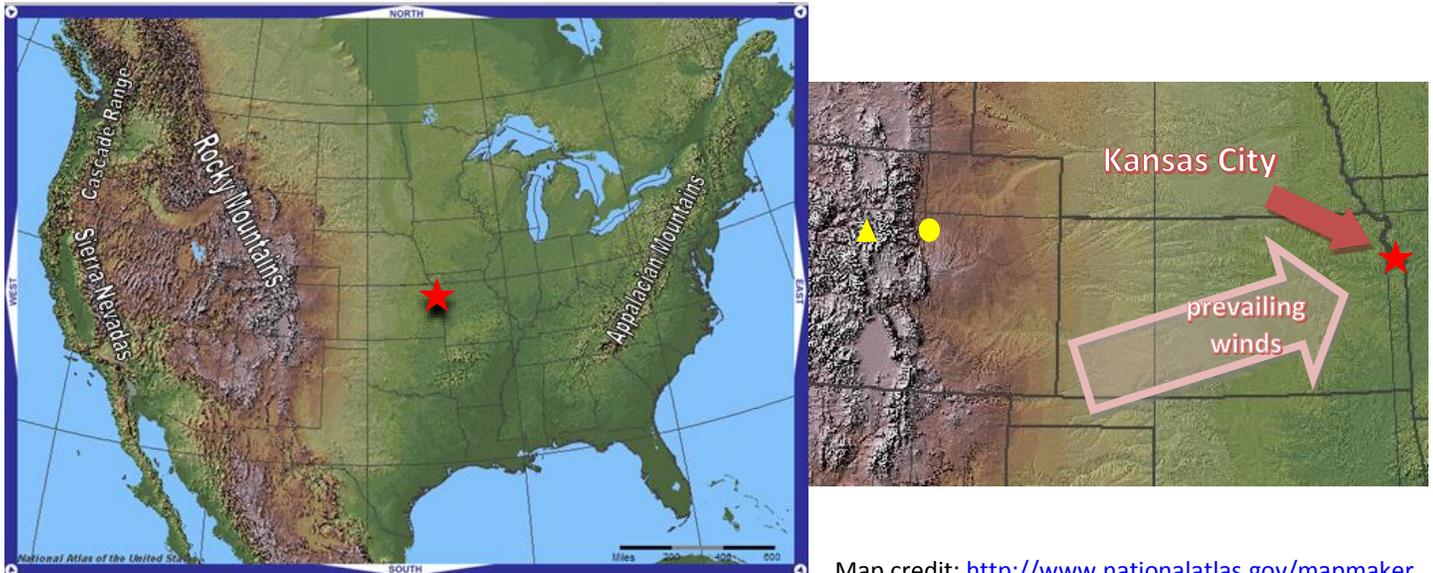
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 retrieved from <https://mynasadata.larc.nasa.gov/live-access-server/>, temperature data from <http://www.weather.com>

Kansas City, Missouri

Latitude 39.1 N, Longitude 94.6 W

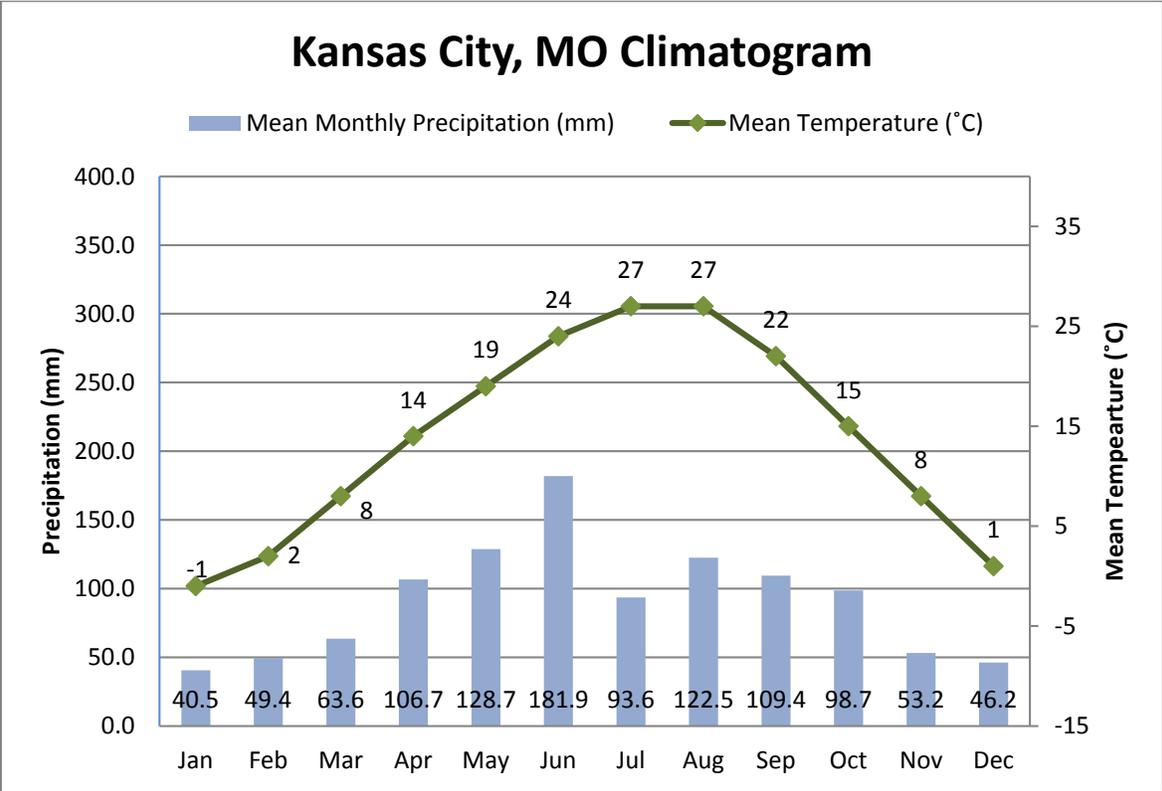
Elevation: 277 meters (910 feet)

Group F
Compare to:
Denver, CO (o)
Vail, CO (Δ)



Map credit: <http://www.nationalatlas.gov/mapmaker>

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